

**Longbow Hellfire
Missile Firing Data Report**

INSTRUCTIONS: Check the appropriate block and fill in the blanks. Record numerical values as shown in the example.

EXAMPLE: 123.2 is filled in as

1	2	3	.	2
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All numbers should have last digit in right most position. Fill out only those blanks which are applicable to your findings.

For use of this form, see DA PAM 700-19; the proponent agency is DCS, G-4.

MAIL COMPLETED FORM TO:

COMMANDER
U.S. ARMY AVIATION MISSILE COMMAND
ATTN: AMSAM-RD-QA-RA-MS
REDSTONE ARSENAL, AL 35898-5290

FROM: (INCLUDE ZIP CODE)

1. FIRING LOCATION

- | | |
|---|--|
| <input type="checkbox"/> CHERRY POINT, NC | <input type="checkbox"/> FT. HOOD, TX |
| <input type="checkbox"/> EGLIN AFB, FL | <input type="checkbox"/> FT. BRAGG, NC |
| <input type="checkbox"/> FT. CAMPBELL, KY | <input type="checkbox"/> YUMA PG, AZ |
| <input type="checkbox"/> FT. IRWIN, CA | <input type="checkbox"/> OTHER _____ |

2. MISSILE S/N _____

3. MISSILE LOT NO. _____

4. LAUNCHER S/N _____

5. LOCAL MIL TIME _____

6. DATE (YYYYMMDD) _____

7. AMBIENT TEMPERATURE _____

☐ °C

☐ °F

8. WIND VELOCITY & VECTOR

☐ 0-5 MPH

☐ 15-20 MPH

☐ 5-10 MPH

☐ 20-30 MPH

☐ 10-15 MPH

VECTOR _____

9. WEATHER

☐ CLEAR

☐ RAIN

☐ SNOW

☐ ICE/SLEET

☐ FOG/MIST

☐ OVERCAST

CEILING _____

10. VISIBLE OBSCURANTS AT LAUNCH POINT

☐ SAND/DUST

☐ HOMOGENEOUS

☐ INDUCED

☐ OTHER _____

11. FIRING CATEGORY

☐ TROOP TRAINING

☐ DEMONSTRATION

☐ ASP

☐ COMBAT

☐ OTHER _____

12. FIRING AGENCY

☐ ARMY

☐ MARINE CORPS

☐ USAR

☐ NAVY

☐ NAT'L GUARD

☐ CONTRACTOR

☐ OTHER _____

13. GUNNER EXPERIENCE

PREVIOUS MISSILES

14. LAUNCH PLATFORM

☐ AH-64-D

☐ OTHER _____

15. TARGET HANDOVER

☐ TADS

☐ RFHO

☐ IDM

☐ FCR

16. IDM SOURCE

A/C TAIL NO. (IF APPLICABLE) _____

RADIO CALL SIGN _____

SOURCE RANGE TO TARGET _____

POSITION CONFIDENCE # _____

17. TARGET OFFSET (DEG) _____

☐ LEFT

☐ RIGHT

18. FIRING MODE

☐ LOAL

☐ LOBL OVERRIDE

☐ LOBL

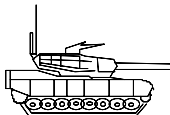
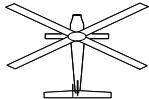
☐ LOBL INHIBIT

19. ESTIMATED TIME BETWEEN A/C TARGET
HANDOVER AND TRIGGER PULL _____

20. CATEGORY OF TARGET

☐ STATIONARY

☐ MOVING - SPEED (MPH) _____

<p>21. TARGET TYPE</p> <div style="display: flex; justify-content: space-between;"> <div><input type="checkbox"/> TANK</div> <div><input type="checkbox"/> OTHER TRACK</div> </div> <div style="display: flex; justify-content: space-between;"> <div><input type="checkbox"/> WHEELED</div> <div><input type="checkbox"/> OTHER _____</div> </div> <p>22. RANGE FROM LAUNCH PLATFORM TO TARGET</p> <p>_____ (KM)</p> <p>23. TADS TRACKING METHOD</p> <div style="display: flex; justify-content: space-between;"> <div><input type="checkbox"/> MANUAL</div> <div><input type="checkbox"/> AUTO</div> <div><input type="checkbox"/> N/A</div> </div> <p>24. BORESIGHT</p> <div style="display: flex; justify-content: space-between;"> <div><input type="checkbox"/> INTERNAL BORESIGHT COMPLETED</div> <div><input type="checkbox"/> OUTFRONT BORESIGHT COMPLETED AND VERIFIED</div> </div> <p>25. ALT (FT. AGL) _____</p> <p>26. TAIL NUMBER _____</p> <p>27. CALL SIGN _____</p> <p>28. SPEED (KNOTS) _____</p> <p>29. MISSILE LOCATION</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> <p>(LEFT)</p> <table style="border-collapse: collapse; margin: 0 auto;"> <tr><td>1</td><td>2</td><td>5</td><td>6</td></tr> <tr><td>○</td><td>○</td><td>○</td><td>○</td></tr> <tr><td>○</td><td>○</td><td>○</td><td>○</td></tr> <tr><td>3</td><td>4</td><td>8</td><td>7</td></tr> </table> </div> <div style="text-align: center;"> <p>(RIGHT)</p> <table style="border-collapse: collapse; margin: 0 auto;"> <tr><td>9</td><td>10</td><td>13</td><td>14</td></tr> <tr><td>○</td><td>○</td><td>○</td><td>○</td></tr> <tr><td>○</td><td>○</td><td>○</td><td>○</td></tr> <tr><td>12</td><td>11</td><td>16</td><td>15</td></tr> </table> </div> </div> <p style="text-align: center; margin-top: 10px;">(LOOKING DOWNRANGE)</p>	1	2	5	6	○	○	○	○	○	○	○	○	3	4	8	7	9	10	13	14	○	○	○	○	○	○	○	○	12	11	16	15	<p>30. COCKPIT VIDEO AVAILABLE? <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>31. PRELAUNCH POWER BIT</p> <div style="display: flex; justify-content: space-around;"> <div><input type="checkbox"/> PASS</div> <div><input type="checkbox"/> FAIL</div> </div> <p>32. PRELAUNCH MANUAL INITIATED BIT</p> <div style="display: flex; justify-content: space-around;"> <div><input type="checkbox"/> PASS</div> <div><input type="checkbox"/> FAIL</div> <div><input type="checkbox"/> NOT PERFORMED</div> </div> <p>33. PRELAUNCH CONTINUOUS BIT</p> <div style="display: flex; justify-content: space-around;"> <div><input type="checkbox"/> PASS</div> <div><input type="checkbox"/> FAIL</div> </div> <p>34. IF FAIL, DMS FAILURE DESCRIPTION</p> <p>35. MISSILE LAUNCHER?</p> <div style="display: flex; justify-content: space-around;"> <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div> </div> <p>36. MISSILE IMPACT</p> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div><input type="checkbox"/> HIT TARGET</div> <div><input type="checkbox"/> MISSED TARGET</div> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div><input type="checkbox"/> SHORT</div> <div><input type="checkbox"/> RIGHT</div> <div><input type="checkbox"/> LONG</div> <div><input type="checkbox"/> LEFT</div> </div> <p style="margin-top: 10px;">EST. RANGE FROM LAUNCHER TO IMPACT POINT _____</p> <p>37. WARHEAD DETONATION?</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div> <div><input type="checkbox"/> UNOBSERVED</div> </div>	<p>38. PROBABLE CAUSE IF MISSED</p> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div><input type="checkbox"/> MISFIRE</div> <div><input type="checkbox"/> GUNNER ERROR</div> <div><input type="checkbox"/> AIRCRAFT</div> <div><input type="checkbox"/> MISSILE</div> <div><input type="checkbox"/> UNKNOWN</div> </div> <p style="text-align: center; margin-top: 10px;">OTHER (EXPLAIN BELOW)</p> <p>39. DESCRIBE FLIGHT BELOW, ESPECIALLY MISSILE BEHAVIOR. (USE REVERSE SIDE IF NECESSARY).</p> <div style="display: flex; justify-content: space-around; margin-top: 50px;"> <div style="text-align: center;"> <p>TARGET</p>  </div> <div style="text-align: center;"> <p>LAUNCH POINT</p>  </div> </div> <p style="margin-top: 20px;">IF REMOTE, SHOW DESIGNATION LOCATION. IF MISS, SHOW IMPACT LOCATION</p>
1	2	5	6																															
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○	○	○	○																															
○	○	○	○																															
12	11	16	15																															
NAME AND GRADE OF GUNNER (TYPE OR PRINT)	NAME AND GRADE OF PILOT (TYPE OR PRINT)	DSN TELEPHONE NUMBER	DATE (YYYYMMDD)																															